

### ABSTRACT OF THE DISCLOSURE

A musical instrument controller provides an array keyboard in which most note triggers form major 3rd, minor 3rd, and perfect fifth intervals at line segment boundaries with adjacent note triggers, and  
5 form major and minor triads at vertices or other convergence points where three note triggers meet. The segments and vertices provide for single-finger triggering of intervals and triads. After-pressure and movement in the array plane (even crossing trigger boundaries) provide for three dimensions of per-key continuous control.